

Application No. 10/716,729  
Amendment dated February 28, 2006  
Reply to Office Action of November 30, 2005

**Amendments to the Drawings:**

The attached two sheets of drawings includes changes to Figs. 1 and 2. These sheets, which includes Figs. 1, 2 and 2A, replace the original sheets including Figs. 1, 2 and 2A. In Figs. 1 and 2, previously omitted element 23c has been added.

Attachment: 2 Replacement Sheets  
2 Annotated Sheets showing Changes

Application No. 10/716,729  
Amendment dated February 28, 2006  
Reply to Office Action of November 30, 2005

## REMARKS

Figs. 1 and 2 of the drawings are being amended to add the missing reference number 23c.

Claims 1, 16-18, 20 and 21 have been amended. Applicant confirms the election of Group I claims 1-20 without traverse to prosecute the invention of Group II claims in a continuing application. Claims 21-25 have been withdrawn.

The rejections of claims 16, 17, 19 and 20 are being overcome by expressly copying language from the incorporated-by-reference application referred to in paragraph 55.

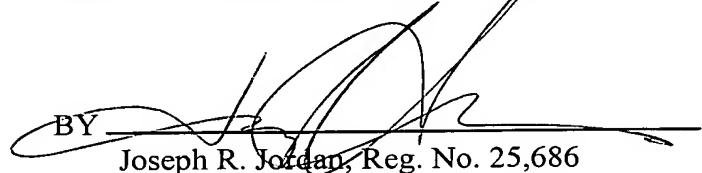
Regarding the rejections under 35 U.S.C. §103(a) based on Moslehi et al U.S. Patent No. 6,471,830 as the primary reference, applicant has amended the independent claims to more specifically recite that a peripheral ionization source is being claimed that is located in the periphery of the substrate support. The previous language led the examiner to cite the coil of Moslehi et al that is supported in the wall of the chamber. It is the location and geometry of the source that, in part, has the intended effect on the distribution of plasma, as shown in the figures, that Moslehi et al. would not produce.

The secondary references teach circuit configurations. But nothing in the references teaches which circuit configuration to choose for the novel peripheral ionization source configuration.

Regarding the double patenting rejection, it is believed that the above amendments overcome the rejection of obviousness over the claims of the pending application. Should the examiner disagree, applicant will file an appropriate terminal disclaimer.

Respectfully submitted,

WOOD, HERRON & EVANS, L.L.P.



BY \_\_\_\_\_  
Joseph R. Jordan, Reg. No. 25,686

2700 Carew Tower  
Cincinnati, OH 45202  
(513) 241-2324  
(513) 241-6234 (Facsimile)

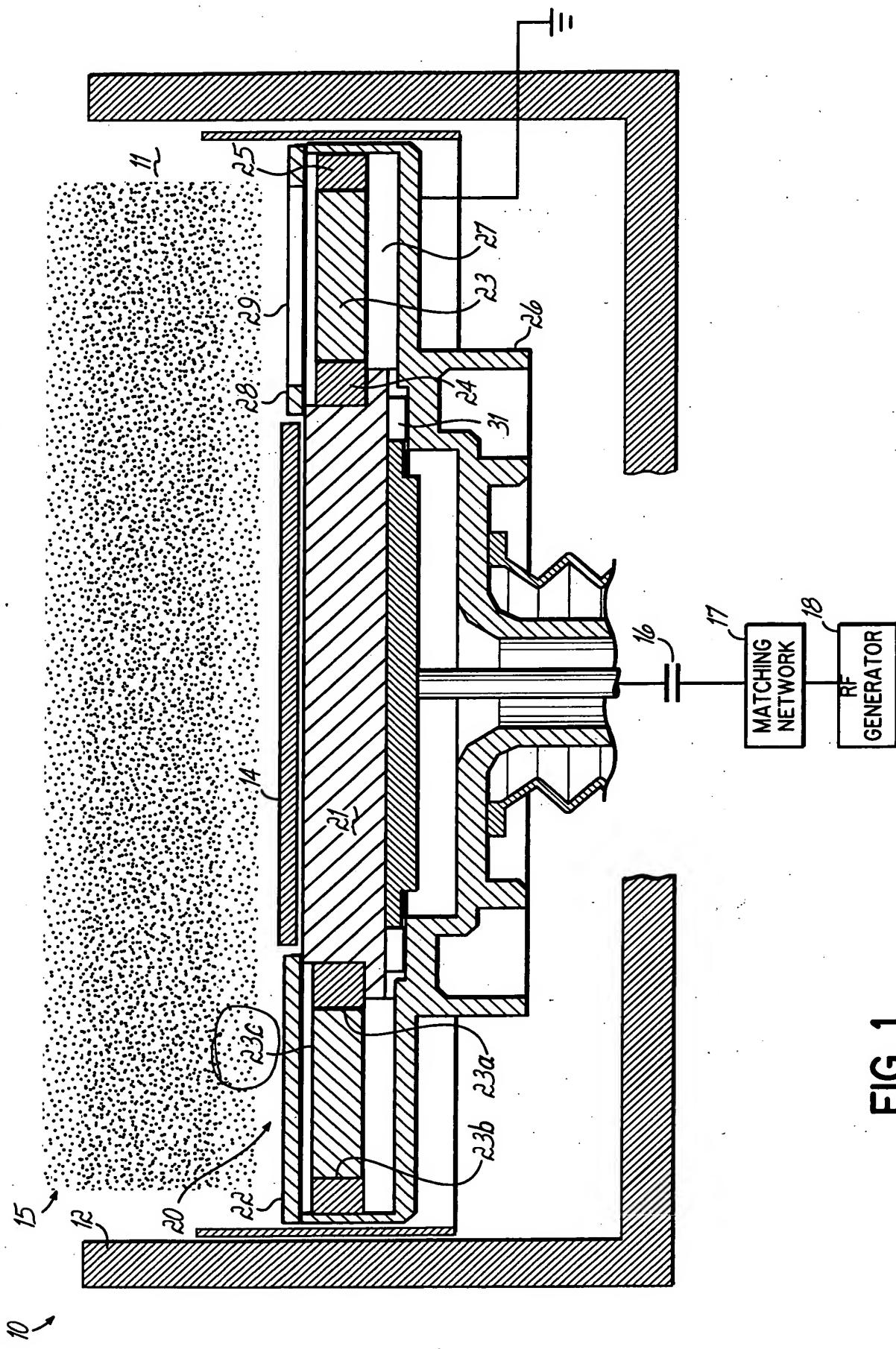


FIG. 1

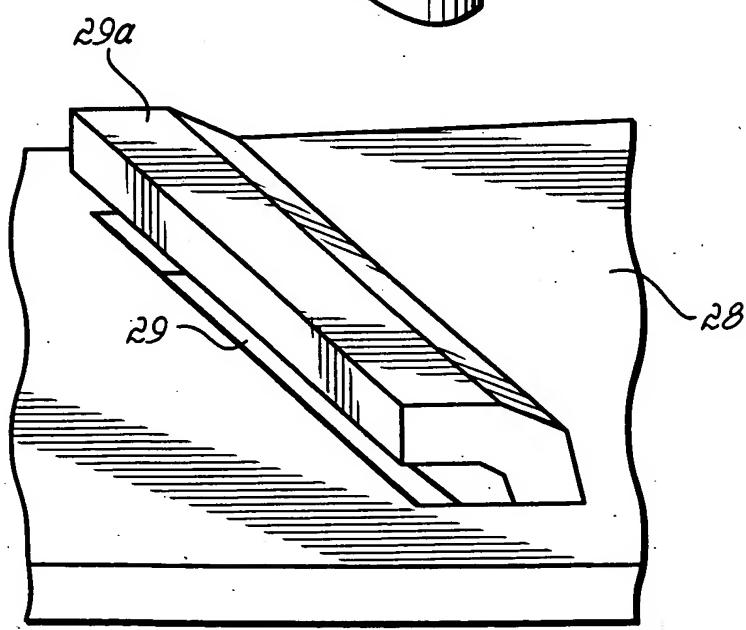
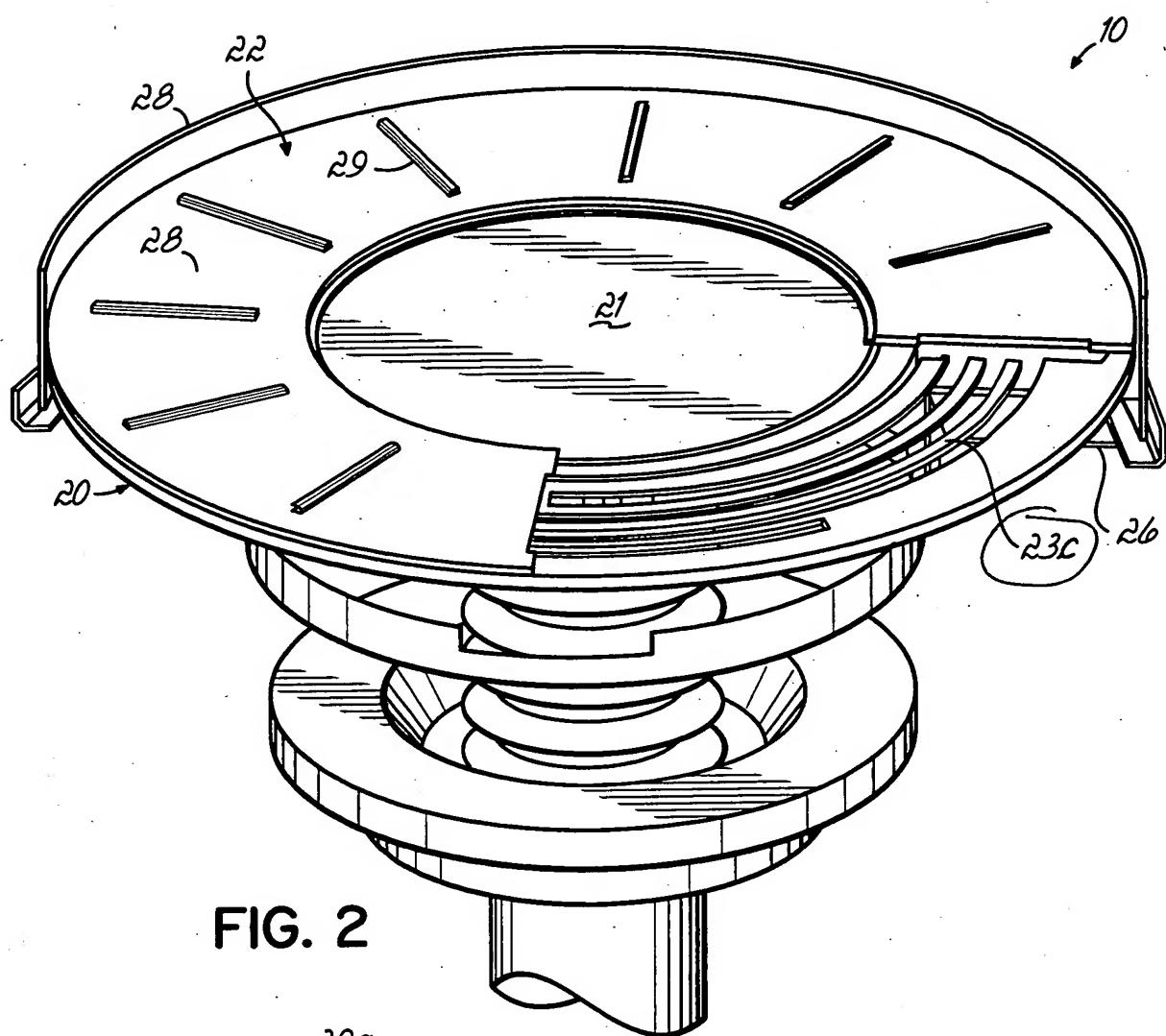


FIG. 2A